PATENT
Attorney Docket No.:003636.0086

IN THE CLAIMS

1. (Currently Amended) A method of deploying content to client applications, comprising:

accepting inbound messages from a client application running on a client device via a proxy IP /port;

packaging the inbound messages into an internal message format with an HTTP redirector, wherein the HTTP redirector, provided at the client device, accesses a library of mobile services in order to obtain information about a wireless protocol supported by the client device;

forwarding the packaged message to a back-end server;

receiving a response from a web server;

packaging the response into the internal message format with the back-end server;

forwarding the response to the HTTP redirector; and

transferring the response to the client application running on the client device via the proxy IP /port.

2. (Currently Amended) The method according to claim 1, wherein the ~~HTTP redirector sits on top of a~~ library of mobile services are stored at the client device.

3. (Canceled)

4. (Original) The method according to claim 1 wherein the HTTP redirector acts as a client side proxy.

5. (Original) The method according to claim 1, wherein the HTTP redirector provides compression of the inbound packaged message.

6. (Currently Amended) The method according to claim 1, wherein the HTTP redirector provides decompression of the response.

7. (Original) The method according to claim 1, wherein the HTTP redirector unpacks the packaged response.

8. (Currently Amended) A method of deploying content to client applications, comprising:

accepting inbound messages from a client application running on a client device via a proxy IP/port;

accessing a HTTP redirector acting as a client-side proxy;

packaging the inbound messages into an internal message format with the HTTP redirector; ~~and~~

forwarding the packaged message to a back-end server via a message router;

receiving a response from a Web server;

packaging the response into the internal message format by the back-end server; and

forwarding the packaged response to the HTTP redirector via a message router and a protocol gateway.

9. (Canceled)

10. (Currently Amended) The method according to claim ~~9~~ 8, further comprising:

unpacking the packaged response by the HTTP redirector; and

transferring the unpacked response to the client application running on the client device via the proxy IP/port.

11. (Canceled)

12. (Canceled)

13. (Currently Amended) A wireless device for communicating with a server via a wireless network,

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comprising:

a browser generating a request;

a proxy IP/port; and

a redirector receiving the request via the proxy IP/port and packaging the request with a protocol used by the wireless network, wherein the redirector accesses a library of mobile services in order to obtain information about the protocol used by the wireless network.

14. (Canceled)

15. (Original) The device according to claim 13 wherein the request is an HTTP request.

16. (Original) The device according to claim 13 wherein the redirector acts as a client side proxy.

17. (Currently Amended) A method of communicating HTTP requests over a wireless network, comprising:

sending an HTTP request from a web browser on a wireless device;

intercepting the HTTP request with a redirector;

packaging the HTTP request into a message format used by the wireless network with the redirector wherein the redirector, provided at the client device, accesses a library of mobile services in order to obtain information about a wireless protocol supported by the wireless device;

sending the packaged request over the wireless network to a proxy server; and

fulfilling the request from the proxy server.

18. (Original) The method according to claim 17, further comprising:

unpacking the request and sending the request to an appropriate web server with the proxy server.

19. (Currently Amended) The ~~A~~ method according to claim 17 ~~of communicating HTTP~~

~~requests over a wireless network~~, comprising:

sending an HTTP request from a proxy server to an appropriate web server; receiving a response to the request;

packaging the response into a message format used by the wireless network;

sending the packaged response to a redirector; unpacking the packaged response with redirector; and

providing the response to a web browser.

Claims 20-26 (Canceled).

27. (Currently Amended) A computer useable information storage medium storing computer readable program code for causing a computer to perform the steps of:

accepting inbound messages from a client application running on a client device;

packaging the inbound messages into an internal message format with a redirector wherein the redirector, provided at the client device, accesses a library of mobile services in order to obtain information about a wireless protocol supported by the client device;

forwarding the packaged message to a back-end server;

receiving a response from a web server;

packaging the response into the internal message format with the back-end server;

forwarding the response to the redirector; and

transferring the response to the client application running on the client device.

28. (Original) The computer useable information storage medium of claim 27 wherein the redirector communicates with the client application via a proxy IP/port.

29. (Original) A messaging system, comprising:

a client device having:

a web browser;

a redirector communicating with the web browser and packaging messages from the web browser in a fundamental network protocol;

a server;

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a plurality of wireless networks, each of which is adapted to:

communicate messages between the client device and the server; and

support one or more wireless network protocols;

a protocol gateway encapsulating the fundamental network protocol, which underlies each of the one or more wireless network protocols; and

means for communicating messages between the web browser and the server, over a selected wireless network protocol through the protocol gateway, independent of the selected wireless network protocol.

30. (Original) The messaging system according to claim 29 wherein the server is an HTTP proxy server, which is adapted to receive a plurality of HTTP requests from the client device, send each the request over the Internet to the server, and transmit a response corresponding thereto from the server to the client device.

31. (Original) The messaging system according to claim 29, wherein the HTTP proxy server is adapted to support one or more HTTP protocols.

32. (Original) The messaging system according to claim 29, wherein the HTTP proxy server comprises:

means for creating a TCP/IP socket connection; and

means for managing the TCP/IP socket connection.

33. (New) The system according to claim 29, wherein the redirector at the client device accesses a library of mobile services in order to obtain information about the network protocol supported by the client device.

34. (New) The method according to claim 8, wherein the HTTP redirector, provided at the client device, accesses a library of mobile services in order to obtain information about a wireless protocol supported by the client device.